Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. & Final bill Date.....20.....

Division: Kengeri, Byatarayanapura P-3726

Bill Received No ..... Dated ..... Cash Book Voucher No ..... dated ..... EM: 90.00(a)(i)(b)

Scheduled Docket No ..... Indent No. 43731

Name of Work Improvements to Roads and Asphalting at Maruthi layout Surrounding area Dasarahalli Village In Ward No.06 Thanisandra Byatarayanapura Sub Division

Job Code No: 006-20-000177

Name of Contractor and Full Address : Sri. K.S Chowda Reddy

Work Order No: EE/BTP/Online W.O/197/2020-21, **Dated: 26/02/2021**

Certified that the measurements were taken by me on 28.02.2021 and recorded in pages SS9129-32 of measurement Book No. SS92/19.20 ..... and that the work is satisfactorily executed.

K.S. Chowdareddy
Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 28/2/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No.....
   date .....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of materials supplied

Total	93,52,000	00
IT	93520	00
CGST	83500	00
SGST	83500	00
CESS	93520	00
CBF	9352	00
LR	46138	00
Fine	2470	00
Ded:	4 12000 .00	
cheque	89,40,000 .00	

K.S. Chowdareddy
Contractor's Signature

P 3726

Received Rs..... (in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2

K.S. Chowdareddy
Signature of Contractor

Dated .....

Paid by me by cheque No. ..... Dated .....

Cash Rs .....

Initials of Officer Making Payment

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Zonal-Public-Works (Escrow Account)

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 93520 00 ನ್ನು ಪಾವು ಮಾಡಿ

ಇದರಲ್ಲಿ ರೂ. 412000/- ಗಳನ್ನು ಜೊಂದಾಣಿಕೆ

ಮಾಡಿಕೊಂಡು ರೂ. 8940000/- ಗಳನ್ನು

ವಿಷಯ ..... ಲೆಕ್ಕಾಧಿಕಾರಿಯವರ ನಿರ್ದೇಶನಾನುಸಾರ

ನಿರ್ವಾಹಕರು	ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
30/3/22	ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು	ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

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Name of Work: Modified Estimate for Improvements to Roads and Asphalting at Marathi layout ... In Ward No.06 Thanisandra Byatarayanapura Sub Division

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
			63.00	116.85	7361.91	-	-	63.00	116.85	7361.55	63.00	7361.55
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm										
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	813.32	217.96	177271.23	-	-	813.32	217.96	177271.23	813.32	177271.23
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. - do - 7.5 cms thick	Sqm	79.00	779.03	61543.37	-	-	78.93	779.03	61488.84	78.93	61488.84
4	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum	11.86	6034.11	71535.98	-	-	11.86	6034.11	71535.88 71564.54	11.86	71535.88 71564.54
5	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm	Sqm	104.26	1070.60	111621.31	-	-	104.26	1070.60	111620.76	104.26	111620.76
6	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100	Cum	117.89	5692.45	671097.23	-	-	117.89	5692.45	671082.92 671097.16	117.89	671082.92 671097.16
7	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.-do- Wall & bottom thickness 15cm	Cum	232.73	7423.00	1727517.68	-	-	232.73	7423.00	1727554.79 1727517.68	232.73	1727554.79 1727517.68

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Sl No	Description of Work	Unit	As per Shedule -B			Previous measurement		Present measurement				
		Cum	8.42	7423.00	62528.15			8.42	7423.00	62526.90	8.42	62526.90
	Above 125%									62501.66		62501.66
8	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200-do-	MT	16.63	75936.10	1262437.66	-	-	16.63	75936.10	1262437.66	16.63	1262437.66
	TMT Bars Fe 500									1262817.34		1262817.34
		MT	0.52	75936.10	39583.40			0.52	75936.10	39567.49	0.52	39567.49
	Above 125%									39486.78		39486.78
9	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforcement, includ ng form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	477.00	2453.62	1170385.62	-	-	477.00	2453.62	1170376.74	477.00	1170376.74
								475.20		1165960.22	475.20	1165960.22
10	Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)	Sqm	37.83	5688.36	215196.65	-	-	37.83	5688.36	215190.66	37.83	215190.66
11	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	Cum	689.11	59.07	40705.63	-	-	689.11	59.07	40705.54	689.11	40705.54
12	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.	Cum	91.79	2094.47	192241.07	-	-	91.78	2094.47	192230.46	91.78	192230.46
										192239.36		192239.36
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	721.43	2101.14	1515825.19			721.43	2101.14	1515825.17	721.43	1515825.17
14	KSRRB M500-6. Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WMMincluding cleaning of road surface and spraying primer at the rate of0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision	Sqm	2756.43	30.05	82830.71			2756.43	30.05	82830.65	2756.43	82830.65

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Sl No	Description of Work	Unit	As per Shedule -B			Previous measurement		Present Measurement			Up to date	
15	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015.– do – using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	110.26	8140.82	897583.46			110.26	8140.82	897606.81 897583.20	110.26	897606.81 897583.20
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	99.68	477.43	47590.22			99.68	477.43	47590.22	99.68	47590.22
		Total			8354856.45					8354766.69		8354766.69
		GST 12%			1002582.77					1002572.00		1002572.00
		Grand Total			9357439.22					9357338.69		9357338.69

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

SG Total : 8350690.67
GST 12% : 1002082.88
Total : 9352773.55
Round off : 93,52,000.00

K.S. Chowdareddy
Contractor

Assistant Engineer

Asst. Executive Engineer

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